

Mr. Faig - MAT701A Permutations & Combinations Video Preview	Name:
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Instructions

- You are watching a brief 10-minute video on permutations and combinations. You are not expected to be an expert simply by watching the video. You are previewing the concepts, so when we discuss them in class you will be a little familiar. At the very least, you should have some questions from the video.
- After you watch the video, navigate to the website: <http://tinyurl.com/perm-com2> and answer the questions below.
- **Don't worry** if you can't answer all of the questions. The most important part of this assignment is that you watch the video carefully and try to answer the questions.

1.	Write a question that you had from watching the video.
2.	What is the permutation formula?
3.	What is the combination formula?
4.	How is a combination different from a permutation?
5.	Will combinations or permutations create the larger number of groups?